

CLAIMS

1. A wireless terminal comprising a ground conductor and a transceiver coupled to an antenna feed, wherein the antenna feed is coupled directly to the ground conductor via a capacitor formed by a conducting plate and a portion of the ground conductor and wherein a slot, partially located underneath the conducting plate, is provided in the ground conductor.
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2. A terminal as claimed in claim 1, characterised in that the slot is parallel to the major axis of the terminal.
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3. A terminal as claimed in claim 1, characterised in that the slot is folded.
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4. A terminal as claimed in claim 1, characterised in that a further slot, also partially located underneath the conducting plate, is provided in the ground conductor.
5. A terminal as claimed in claim 1, characterised in that the conducting plate is asymmetrical with respect to the major axis of the ground conductor.
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6. A terminal as claimed in claim 1, characterised in that the ground conductor is a handset case.
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7. A terminal as claimed in claim 1, characterised in that the ground conductor is a printed circuit board ground plane.
8. A terminal as claimed in claim 1, characterised in that a matching network is provided between the transceiver and the antenna feed.
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